

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : **Shau-Chi CHI**

Attorney Docket: 39734-176754

Serial No: **Not Assigned**

Art Unit: 1645

Filed: **December 6, 2001**

Examiner: **Patricia A. Duffy**

For: **AN IMMORTAL CELL LINE DERIVED FROM GROUPER *EPINEPHELUS*
COIODES AND ITS APPLICATIONS THEREIN**

**INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. §1.56, 1.97, and 1.98**

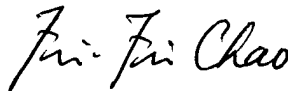
Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

Sir:

In compliance with the dictates of 37 C.F.R. § 1.56, 1.97, and 1.98, Applicant hereby submits an Information Disclosure Statement. The attached listing is submitted with the desire that the Examiner considers the information and that the references considered be printed on any resulting patent. It is respectfully requested that the Examiner indicate such consideration by enclosing an appropriately initialed copy of the enclosed form PTO-1449 with the next communication from the Patent Office.

The Commissioner is hereby authorized to charge payment of any additional fees due or credit any overpayment to Deposit Account No. 22-0261.

Respectfully submitted,



Fei-Fei Chao, Ph.D.
Attorney of Record
Reg. No. 43,538

Date: December 6, 2001

Venable, Baetjer, Howard & Civiletti, L.L.P.
1201 New York Avenue, N.W., Suite 1000
Washington, D.C. 20005
(202) 216-8011



+

+

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

(use as many sheets as necessary)

Sheet	1	of	2
-------	---	----	---

Complete if Known

Application Number	Not Assigned
Filing Date	December 6, 2001
First Named Inventor	Shau-Chi CHI
Group Art Unit	1645
Examiner Name	Patricia A. Duffy
Attorney Docket Number	39734-176754

10/004432
Jc927 U.S. PRO

[illegible][illegible]

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

VENABLE
ATTORNEYS AT LAW

+

Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	Not Assigned
Filing Date	December 6, 2001
First Named Inventor	Shau-Chi CHI
Group Art Unit	1645
Examiner Name	Patricia A. Duffy
Attorney Docket Number	39734-176754

10/004432

12/06/01

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AA	CASWELL-RENO, P. et al.; Monoclonal Antibodies to Infectious Pancreatic Necrosis Virus: Analysis of Viral Epitopes and Comparison of Different Isolates, J. gen. Virol, 1986, P. 2193-2205, Vol. 67, Great Britain	
	AB	CHI, S.-C. et al.; Establishment, Characterization and Application of Monoclonal Antibodies against Eel Virus European (EVE), Gyobyo Kenkyu, 1991, P 1-7, Vol. 26,	
	AC	DORSON, M. et al.; Infectious pancreatic necrosis virus of salmonids: biological and antigenic features of a pathogenic strain and of a non-pathogenic variant selected in RTG-2 cells, Journal of Fish Diseases, 1978, P. 309-320, Vol. 1	
	AD	HAVARSTEIN, L.S. et al.; Specific immunoglobulins in serum from Atlantic salmon, Salmo salar L., immunized with Vibrio salmonicida and infectious pancreatic necrosis virus, Journal of Fish Diseases, 1990, P. 101-111, Vol. 13	
	AE	HAVARSTEIN, L.S. et al.; Sequence of the large double-stranded RNA segment of the N1 strain of infectious pancreatic necrosis virus: a comparison with other Birnaviridae, Journal of General Virology, 1990, P. 299-308, Vol. 71, Great Britain	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

VENABLE
ATTORNEYS AT LAW